ABSTRACT

It is an object of the present invention to provide a polyester based artificial hair which has an excellent spinning processability, maintains fiber properties

5 such as heat resistance, strength and elongation and the like, and has excellent curl holding properties and iron setting properties. A flame retardant polyester based artificial hair which has an excellent spinning processability, maintains fiber properties such as heat resistance, strength and elongation and the like, and has excellent curl holding properties and iron setting properties can be obtained by

10 melt spinning a composition obtained by melt kneading a polyester, a phosphorus containing flame retardant and/or a bromine containing flame retardant and at least one compound selected from the group consisting of a carbodiimide compound, a bisoxazoline compound and an isocyanate compound.

15